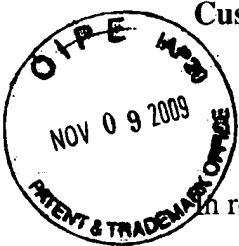


DOCKET NO. SHIX-CN020002 (STNX01-20002)

PATENT

Customer No. 84274



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Jigang Liu  
Serial No. : 10/500,620  
Filed : July 1, 2004  
For : TRANSCIVER WITH MULTI-STATE DIRECT DIGITAL  
SYNTHESIZER DRIVEN PHASE LOCKED LOOP  
Group No. : 2618  
Examiner : Tuan Hoang Nguyen  
Confirmation No. : 4330

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated August 6, 2009, please amend the above-identified application as follows: